

Converting Colors

HunterLab(62.6123, 51.9838,
-19.8911)

Have a look what the booklet for
HunterLab(62.6123, 51.9838,
-19.8911) contains.

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Color

**HunterLab(62.6874, 51.7240,
-20.0059)**

Conversions

Conversions Part 1

Format	Color
Hex	F380D5
RGB	243, 128, 213
RGB Percent	95%, 50%, 84%
CMY	0.0471, 0.4980, 0.1647
CMYK	0.00, 0.47, 0.12, 0.05
HSL	316°, 83%, 73%
HSV	316°, 47%, 95%
XYZ	56.6915, 39.2971, 67.5479
YIQ	172.0750, 41.2550, 50.8150

Conversions

Conversions Part 2

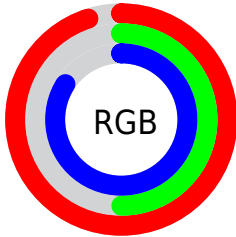
Format	Color
R _Y B	243, 128, 213
Decimal	15958229
CIE Lab	68.97, 54.65, -24.08
CIE LCh	69, 59.720, 336.221
Yxy	39.2989, 0.3467, 0.2403
Android (android.graphics.Color)	4294148309 (0xFFFF380D5)
YUV	172.0750, 20.1760, 62.2012
Hunter-Lab	62.6874, 51.7240, -20.0059

Details

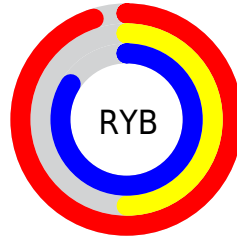
The HunterLab color $62.6874, 51.7240, -20.0059$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $84.3565, -47.9044, 28.4038$, and the grayscale version is $64.1690, -3.4239, 3.4864$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $42.0481, 47.9451, -18.8627$ is the 20% darker color. If you saturate the color by 10%, you get $57.7796, 62.9421, -23.6466$, and if you desaturate by 10%, it is $68.3691, 39.8014, -15.4966$.

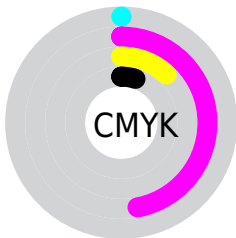
Distribution



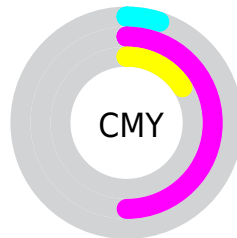
- Red (95%)
- Green (50%)
- Blue (84%)



- Red (95%)
- Yellow (50%)
- Blue (84%)



- Cyan (0%)
- Magenta (47%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6874, 51.7240, -20.0059 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 62.6874, 51.7240, -20.0059 by changing the saturation by 10% instead.

62.6874, 51.7240,
-20.0059

62.6874, 51.7240,
-20.0059

185.2457, 63.4990,
-20.9008

51.9542, 49.9371,
-19.6264

86.0783, 54.9710,
-20.5778

41.9136, 48.0473,
-19.1891

98.6675, 56.4449,
-20.7771

32.6189, 46.0646,
-18.6995

111.8169, 57.8251,
-20.9213

24.1356, 44.0312,
-18.1801

125.5034, 59.1171,
-21.0129

16.5503, 42.0726,
-17.6956

139.7069, 60.3259,
-21.0544

9.9855, 40.6004,
-17.4540

154.4091, 61.4563,

0.0000, INF, -NF

-21.0481

0.0000, NaN, NaN

169.5937, 62.5127,
-20.9963

■ 62.6874, 51.7240,
-20.0059

■ 62.6874, 51.7240,
-20.0059

■ 57.7796, 62.9421,
-23.6466

■ 68.3691, 39.8014,
-15.4966

■ 53.7501, 72.8163,
-26.0979

■ 74.7110, 27.6376,
-10.3970

■ 50.6868, 80.5801,
-27.0460


■ 81.6161, 15.5059,
-4.9075


■ 48.6211, 85.5744,
-26.3126


■ 89.0007, 3.5517,
0.8336

■ 47.4813, 87.6011,
-24.0010

■ 96.7957, -8.1630,
6.7361

 47.2590, 87.8711,
-23.2500

 98.7635, -9.9200,
5.8757

 98.8913, -9.2143,
4.0532

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.6889, 30.4526, -51.0872



62.6874, 51.7240, -20.0059



62.6889, 57.2111, 8.5419

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.6889, 51.7212, -20.0041



62.6889, -8.8870, 35.3684



62.6889, -40.0426, -33.4434

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



62.6874, 51.7240, -20.0059



84.3565, -47.9044, 28.4038

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



62.6889, -47.1392, -2.1911



62.6874, 51.7240, -20.0059



62.6889, -31.2247, 31.6489

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



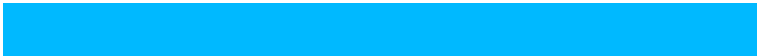
62.6889, 51.7212, -20.0041



62.6889, 19.0399, 33.9090



62.6889, -44.2087, 20.2682



62.6889, -22.9778, -60.8761

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.6874, 51.7240, -20.0059



62.6889, 50.4870, 21.5777



62.6889, -44.2087, 20.2682



62.6889, -43.5282, -22.6304

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



62.6889, 51.7212, -20.0041



88.7211, 12.2032, -3.2144



53.9023, 30.6973, -59.5185



40.2789, 6.9160, -2.0882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



62.6889, 51.7212, -20.0041



61.1150, 66.2860, -24.9195



60.7625, 42.7445, 7.1715



40.8536, 2.8633, -0.1996



35.0442, 65.2161, -17.6798



10.4697, 19.6201, -6.3390

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.6889, 51.7212, -20.0041



61.1150, 66.2860, -24.9195



85.7667, -39.5293, 8.0612



40.8536, 2.8633, -0.1996



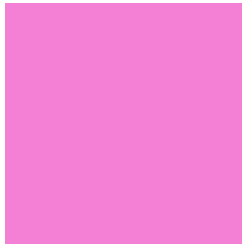
35.0442, 65.2161, -17.6798



10.4697, 19.6201, -6.3390

Previews

White Background



This preview shows how the HunterLab color 62.6874, 51.7240, -20.0059 looks on a white background.

Color Contrast Check

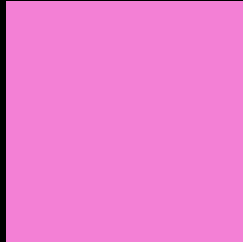
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 62.6874, 51.7240, -20.0059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

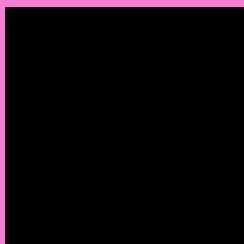
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.6874, 51.7240, -20.0059 Background



This preview shows how black text looks on a background with the HunterLab color 62.6874, 51.7240, -20.0059.



This preview shows how white text looks on a background with the HunterLab color 62.6874, 51.7240, -20.0059.

-20.0059.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

62.6874, 51.7240, -20.0059

Protanopia

63.0103, 6.8436, -40.0981

Deuteranopia

62.8667, 4.8161, -16.8505



Tritanopia

62.5697, 32.5292, 10.9759

Trichromacy



Original Color

62.6874, 51.7240, -20.0059



Protanomaly

61.6845, 21.4266, -34.2818



Deuteranomaly

62.0719, 20.7373, -19.0066



Tritanomaly

62.4620, 39.4102, 1.1679

Monochromacy



Original Color

62.6874, 51.7240, -20.0059



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.7460, 15.7836, -5.4842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6874, 51.7240, -20.0059 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(243, 128, 213)` looks like.

```
.text, #text, p{  
    color:rgb(243, 128, 213)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(243, 128, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 128, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6874, 51.7240, -20.0059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 128, 213) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(243, 128, 213) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(243, 128, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 128, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 128, 213);  
box-shadow:4px 4px 4px 4px rgb(243, 128,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6874, 51.7240, -20.0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 128, 213) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(243,  
128, 213) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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